

★MIOC P82;T06 2001-585471/66 ★JP 2001142105-A
Actuator for amendment lens drive mechanism, regulates current supplied to shape memory alloy wires during movement of amendment lens, to be larger than current supplied during initial position of lens

MINOLTA CAMERA KK 1999.11.16 1999JP-324948

V06 (2001.05.25) G03B 5/00, G03B 15/05, 17/00, G05D 3/00, H02N 10/00

Novelty: A control circuit (20) regulates the current supplied to shape memory alloy wires (17X,17Y) during movement of amendment lens to a fixed position, to be larger than the current supplied to wires during initial position of amendment lens.

Use: For drive mechanism of amendment lens used in an optical instrument.

Advantage: Rapid displacement of amendment lens is realized by regulating current supplied to shape memory alloy wires during movement of amendment lens to be larger than that of initial position of lens.

Description of Drawing(s): The figure shows the block diagram of control circuit of optical instrument. (Drawing includes non-English language text).

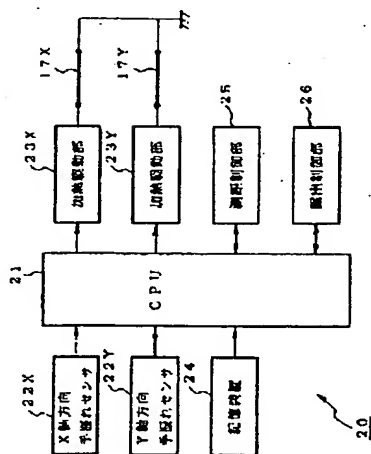
Shape memory alloy wires 17X,17Y

Control circuit 20

(8pp Dwg.No.3/9)

N2001-436523

T06-B02; V06-M06F



BEST AVAILABLE COPY